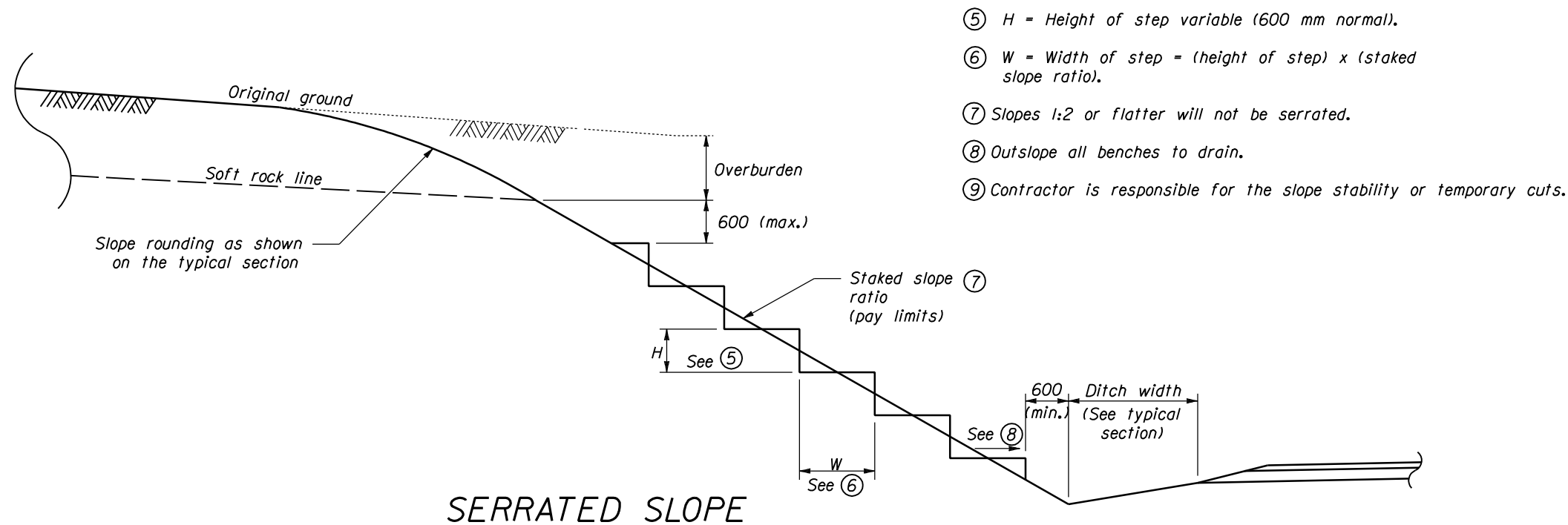


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS

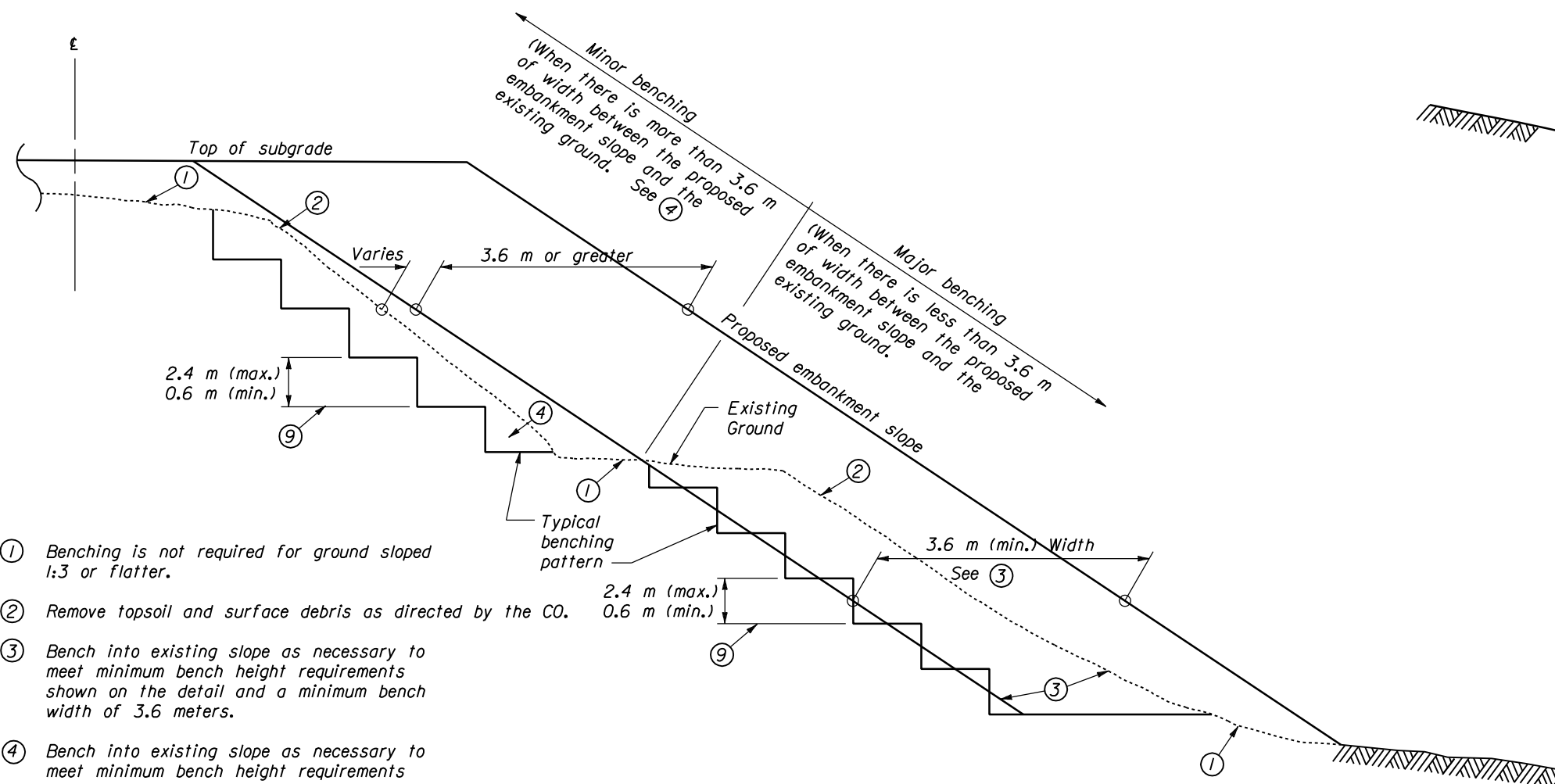


SERRATED SLOPE

- ⑤ H = Height of step variable (600 mm normal).
- ⑥ W = Width of step = (height of step) x (staked slope ratio).
- ⑦ Slopes 1:2 or flatter will not be serrated.
- ⑧ Outslope all benches to drain.
- ⑨ Contractor is responsible for the slope stability or temporary cuts.

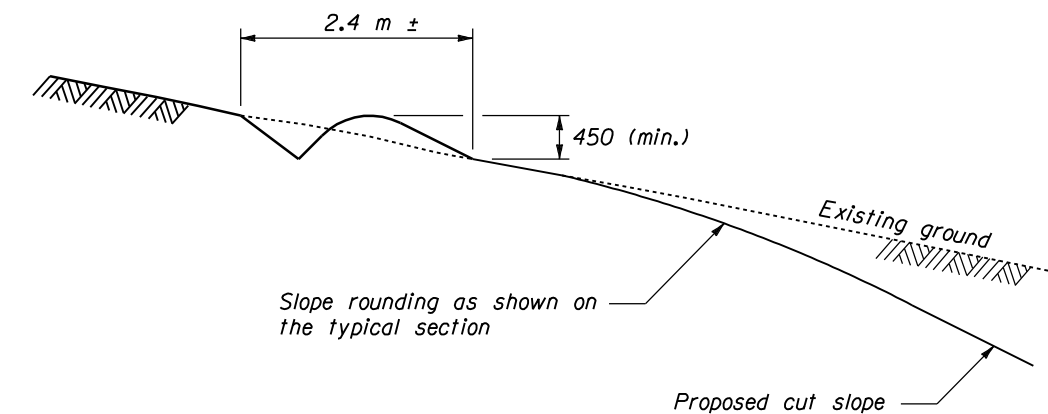
GENERAL NOTES

1. Furrow ditches may be used at locations other than at the top of cuts, but will be of the same general shape and dimensions.
2. Embankment benching will not be measured for payment.
3. Slope serrating will not be measured for payment.
4. Dimensions not labeled are in millimeters.



- ① Benching is not required for ground sloped 1:3 or flatter.
- ② Remove topsoil and surface debris as directed by the CO.
- ③ Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail and a minimum bench width of 3.6 meters.
- ④ Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail.

EMBANKMENT BENCHING



FURROW DITCH

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
METRIC DETAIL EMBANKMENT BENCHING, SERRATED SLOPE, AND FURROW DITCH	
DETAIL APPROVED FOR USE 07/2004	DETAIL
REVISED:	CM204-50